
Subject: Re: Using contour in postscripts produces a "stripe" effect?

Posted by [Andy Heaps](#) on Mon, 16 Mar 2009 10:16:14 GMT

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Hi Rob,

did you use the ImageMagick command convert to produce the PNG file?

If so then try:

convert -density 400 -resize 25% file.eps file.png

Cheers

Andy

robparker23@googlemail.com wrote:

> I was hoping that someone could help.

>

> When I create contour plots in the postscript device, they always seem
> to contain some manner of "striping".

>

> My code looks like:

>

>

>

> SET_PLOT, 'ps'

>

> loadct, 39

> !p.color=0

> !p.background=255

>

> filename = 'contour.eps'

> DEVICE, FILENAME=filename, /COLOR, BITS_PER_PIXEL=8, /ENCAPSULATED, /

> PORTRAIT, XSIZE=18, YSIZE=8, XOFFSET=5, YOFFSET=2

>

> contour,mean,lons,heights, /cell_fill, yrange=[300,50], xrange=

> [-175,175], levels=lev, ystyle=1, xstyle=1

> , position=[0.1,0.15,0.85,0.9], charsize=1, charthick=2

>

> DEVICE, /CLOSE

>

>

>

> Hopefully you can see from the image here what I mean:

> [http://img19.imageshack.us/img19/5319/contourstripingexample .png](http://img19.imageshack.us/img19/5319/contourstripingexample.png)

>

> Anyone any ideas what I'm doing wrong?
